OCCULTATIONS.

Mag.	Star.	P. S. T. of Disappearance.
9.5	BD + 3°, 2516	$7^h\ 12^m\ 44^s.0$
7.2	BD + 3°, 2519	7 42 55.0

LICK OBSERVATORY, March 15, 1895.

OBSERVATIONS OF THE TOTAL ECLIPSE OF THE MOON, MARCH 10, 1895.

BY ALLEN L. COLTON.

The lunar eclipse of 1895, March 10, was observed by me at Professor HOLDEN'S request, using a small portable telescope, fitted with a terrestrial eye-piece. The sky was very hazy, and the edge of the shadow ill-defined, so that I do not consider the observations of high accuracy. My efforts were directed to recording the times of transit of the edge of the shadow over recognized objects on the Moon's surface. Under the conditions it did not seem practicable, usually, to record the time more closely than to the nearest half-minute.

	P. S. T.
Before totality:	
1st edge *Mare Crisium*,	$6^h\ 44\frac{1}{2}^m$
2d " " "	6 49
Total,	6 52
End of totality,	8 27
After totality:	
Middle of *Grimaldi*,	8 29½
Aristarchus,	8 34
Kepler,	8 38
2d edge *Mare Humorum*,	8 41½
Cape Laplace,	8 43
Copernicus,	8 46¼
Plato,	8 48½
Tycho,	8 50
1st edge *Mare Serenitatis*,	8 57½
Manilius,	9 00½
Middle of bright streak across *Mare Serenitatis*,	9 03½
2d edge *Mare Serenitatis*,	9 08
Shadow passes off Moon's disc,	9 25½